

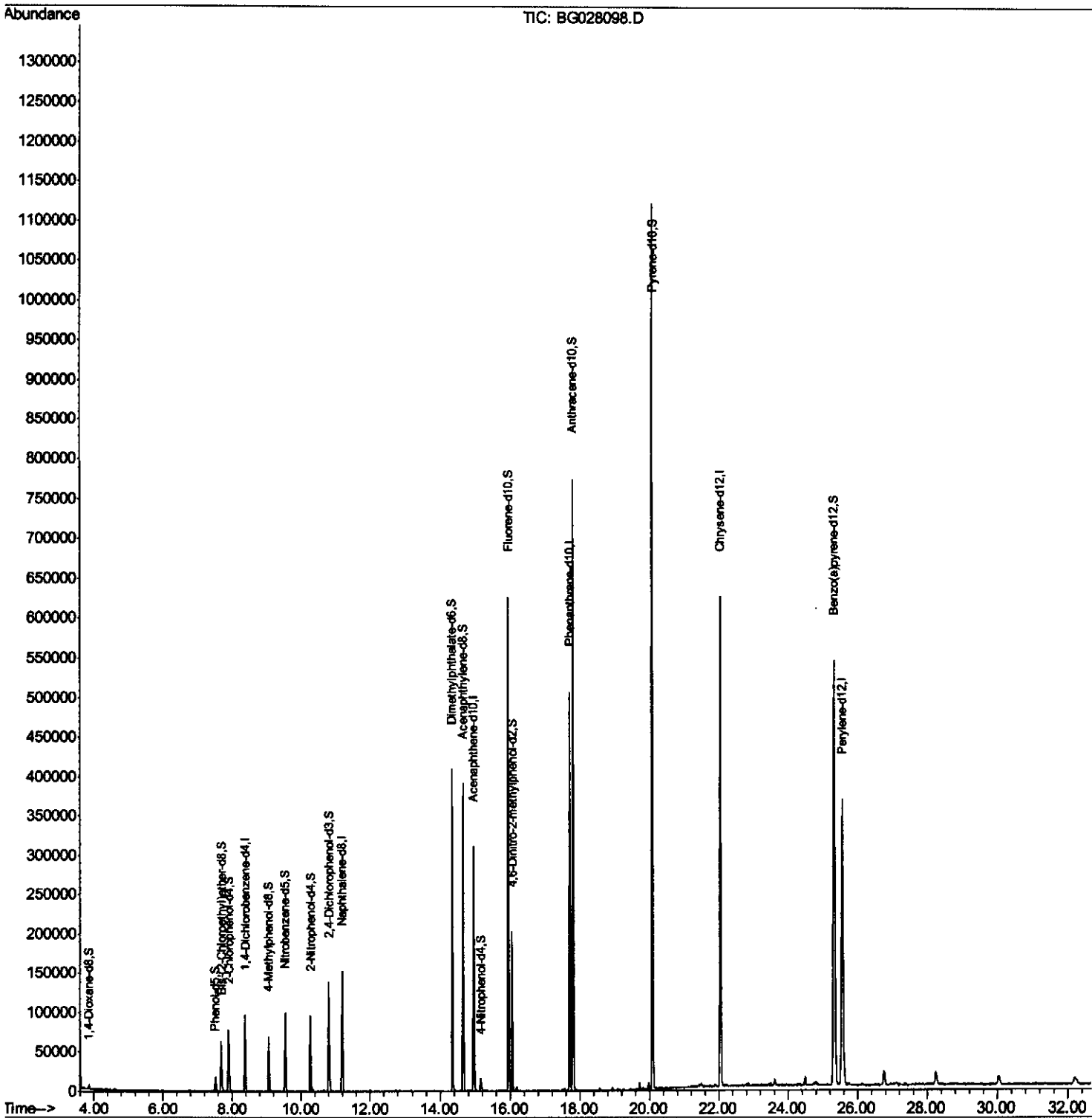
Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
Data File : BG028098.D
Acq On : 1 Aug 2017 9:11
Operator : SJ/JU
Sample : I4455-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AE2

Manual Integrations
APPROVED

Sohil
8/1/2017 2:55:38 PM

Quant Time: Aug 01 10:49:50 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 01 02:25:43 2017
Response via : Initial Calibration



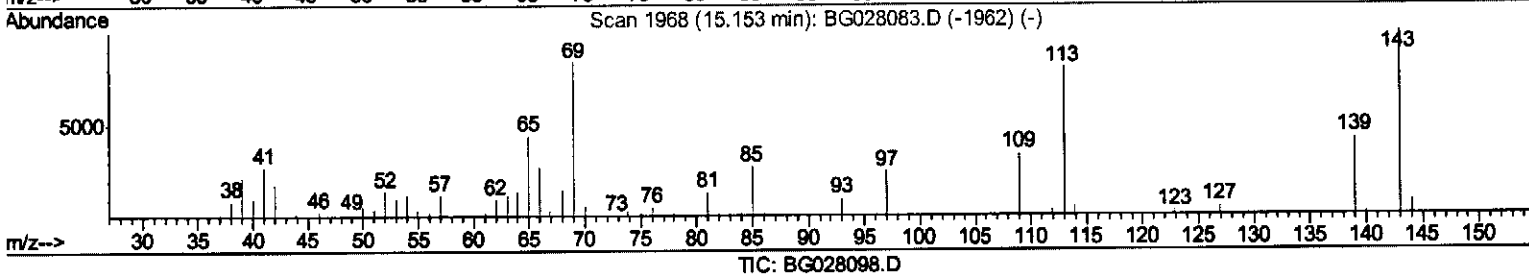
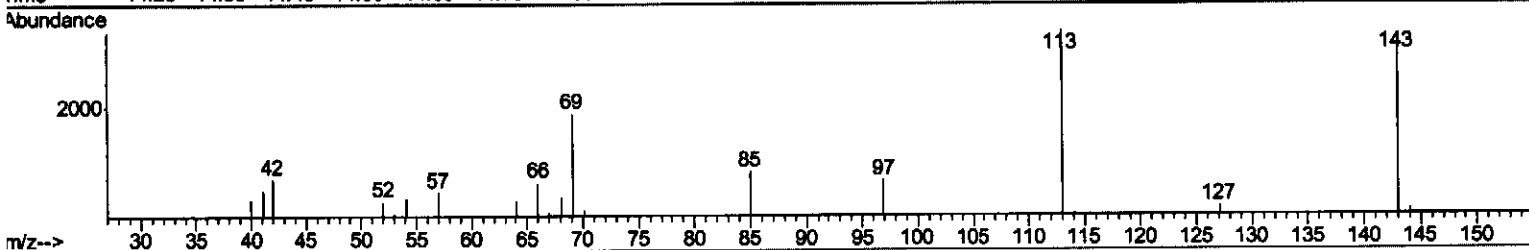
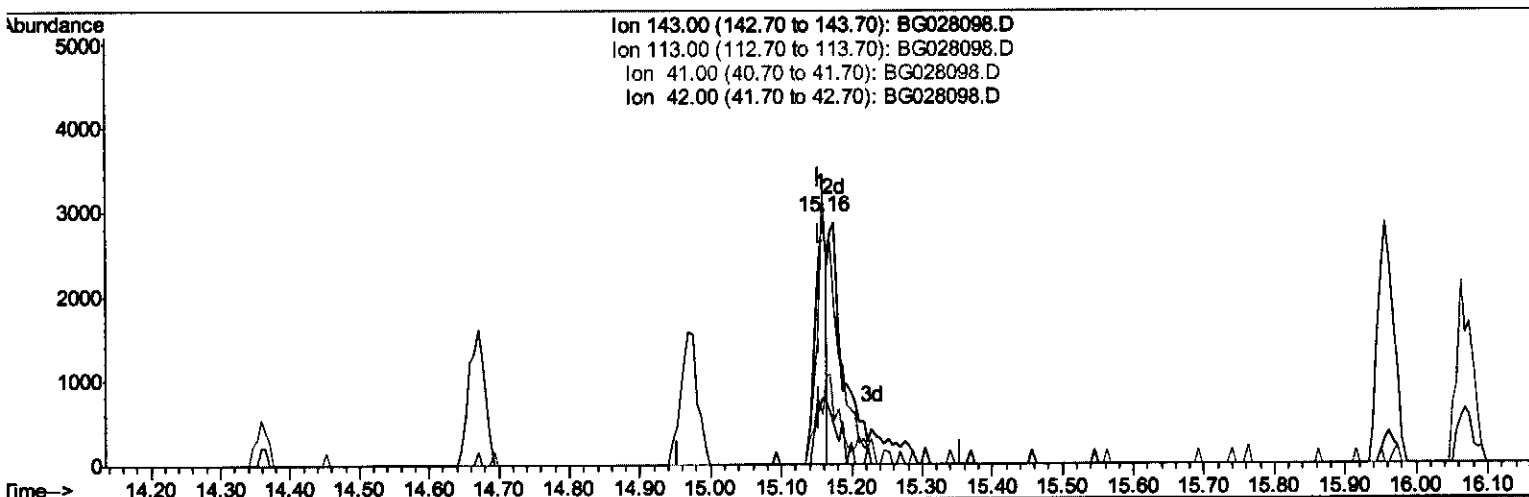
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(52) 4-Nitrophenol-d4 (S)

15.157min (+0.004) 2.01ng/ul

response 3295

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	111.36#
41.00	32.60	20.07#
42.00	22.30	27.05#

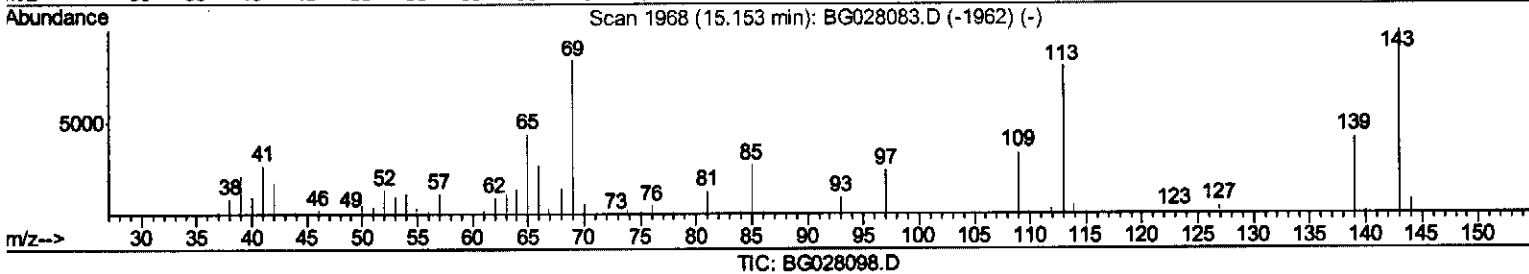
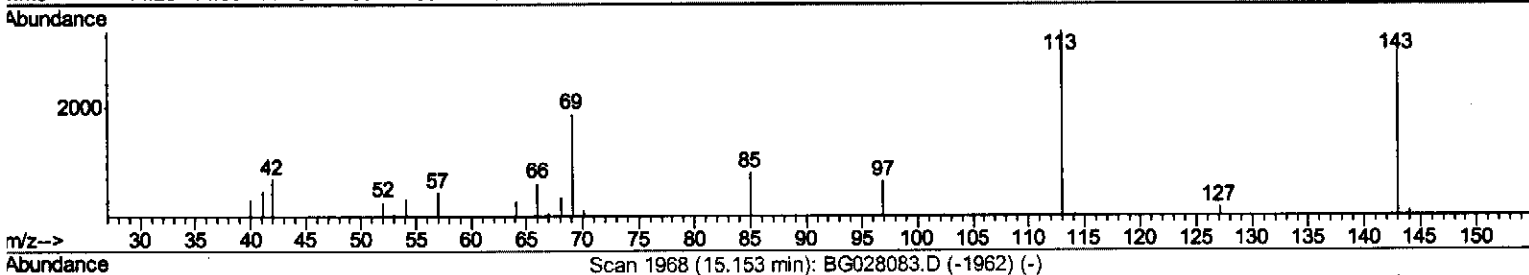
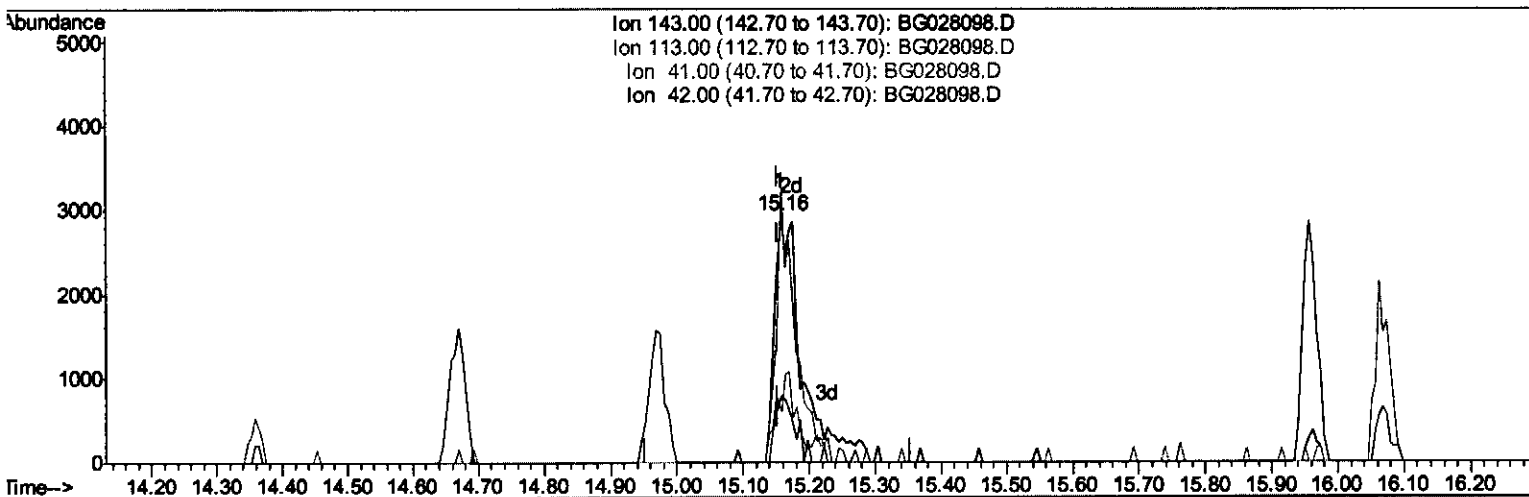
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

15.157min (+0.004) 5.19ng/ul m

response 8486

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	111.36#
41.00	32.60	20.07#
42.00	22.30	27.05#

JS 08/01/17

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Manual Integrations
 APPROVED

Sohil
 8/1/2017 2:55:38 PM

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 QLast Update : Tue Aug 01 02:25:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QI	on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152		32334	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136		148387	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164		120376	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188		363827	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240		473043	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264		479129	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96		3221	6.46	ng/uL	0.00
5) Phenol-d5	7.51	99		12396	5.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67		30253	24.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132		42925	20.85	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113		28326	12.99	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128		28577	27.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143		37005	28.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165		64658	24.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131		242	0.09	ng/ul	0.03
44) Dimethylphthalate-d6	14.36	166		324955	29.83	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160		324927	27.57	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143		8486m	5.19	ng/ul	0.00
58) Fluorene-d10	15.96	176		293368	29.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200		64776	25.00	ng/ul	0.00
71) Anthracene-d10	17.82	188		509935	29.27	ng/ul	0.00
79) Pyrene-d10	20.09	212		672905	32.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264		664711	30.16	ng/ul	0.00

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed